

Converting Colors

Hex(BFD5E1)

Have a look what the booklet for
Hex(BFD5E1) contains.

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Color

Hex(BFD5E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BFD5E1 |
| RGB | 191, 213, 225 |
| RGB Percent | 75%, 84%, 88% |
| CMY | 0.2510, 0.1647, 0.1176 |
| CMYK | 0.15, 0.05, 0.00, 0.12 |
| HSL | 201°, 36%, 82% |
| HSV | 201°, 15%, 88% |
| XYZ | 58.8707, 64.1011, 80.5041 |
| YIQ | 207.7900, -16.9640, -0.9320 |

Conversions

Conversions Part 2

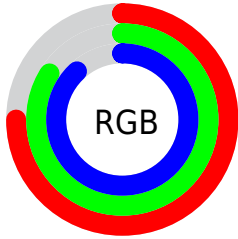
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 191, 204, 225 |
| Decimal | 12572129 |
| CIELab | 84.02, -4.90, -8.40 |
| CIElCh | 84, 9.730, 239.735 |
| Yxy | 64.1011, 0.2893, 0.3150 |
| Android (android.graphics.Color) | 4290762209 (0xFFBFD5E1) |
| YUV | 207.7900, 8.4845, -14.7248 |
| Hunter-Lab | 80.0632, -8.8589, -3.5723 |

Details

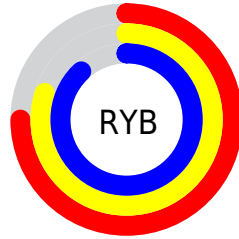
The Hex color **BFD5E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CBBF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F8FFFF**, and **899EAA** is the 20% darker color. If you saturate the color by 10%, you get **A9CDE1**, and if you desaturate by 10%, it is **D6DDE1**.

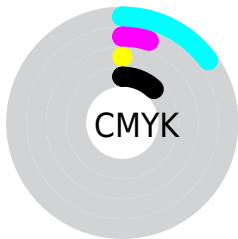
Distribution



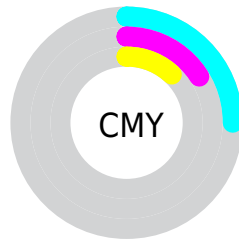
- Red (75%)
- Green (84%)
- Blue (88%)



- Red (75%)
- Yellow (80%)
- Blue (88%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD5E1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BFD5E1 by changing the saturation by 10% instead.

 BFD5E1

 BFD5E1

FFFFFF

 A4B9C5

 F8FFFF

 899EAA

 70848F

 576B76

 3F535D

 283C45

 12262F

 00121A

 000000

 BFD5E1

 BFD5E1

 A9CDE1

 D6DDE1

 92C5E1

 ECE5E1

 7CBDE1

 FFEDE1

 65B5E1

 FFF5E1

 4EADE1

 FFFDE1

 38A5E1

 FFFF E1

 219DE1

 0B95E1

 0092E1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBD7DA



BFD5E1



C8D2E4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFD5E1



E4CBD2



CFD4C2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BFD5E1



E1CBBF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9D1BF



BFD5E1



E6CCC9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFD5E1



DECDD8



E2CEC2



C5D6C8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFD5E1



D0D0E3



E2CEC2



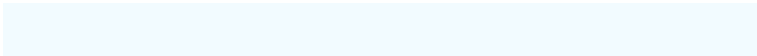
D3D3C0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BFD5E1



F2FBFF



BFE1CB



787D80



000000



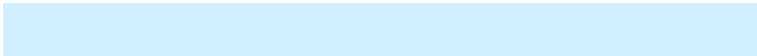
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFD5E1



D1EFFF



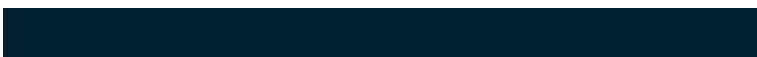
BFC4E1



656C70



0072B0



001F30

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1BFD5



FFD1EF



E1DCBF



70656C



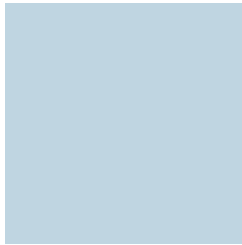
B00072



30001F

Previews

White Background



This preview shows how the Hex color BFD5E1 looks on a white background.

Color Contrast Check

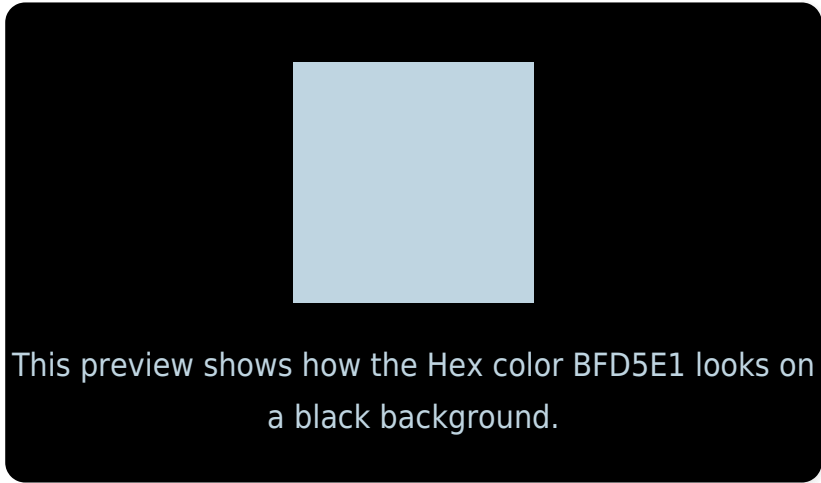
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

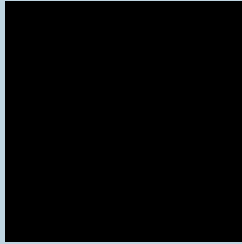
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

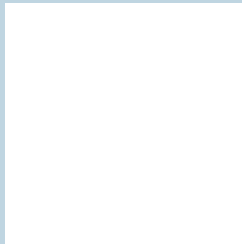
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFD5E1 Background



This preview shows how black text looks on a background with the Hex color BFD5E1.

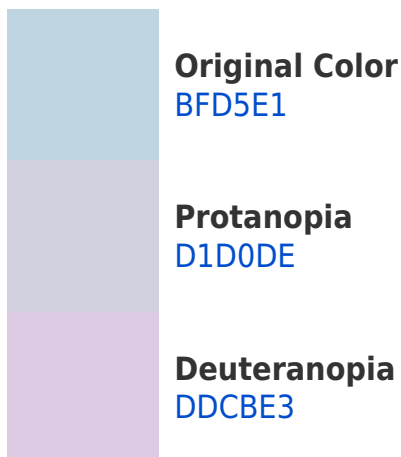


This preview shows how white text looks on a background with the Hex color BFD5E1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

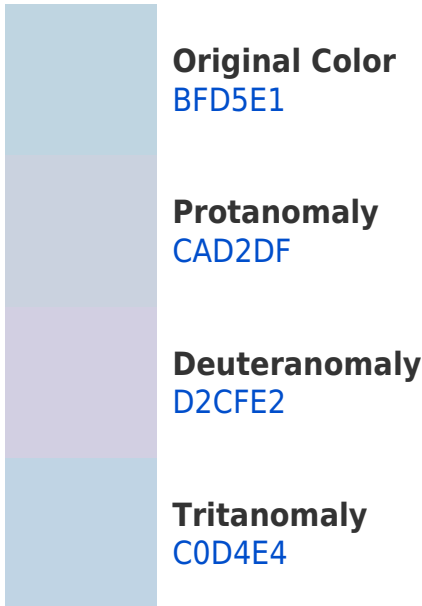
Dichromacy



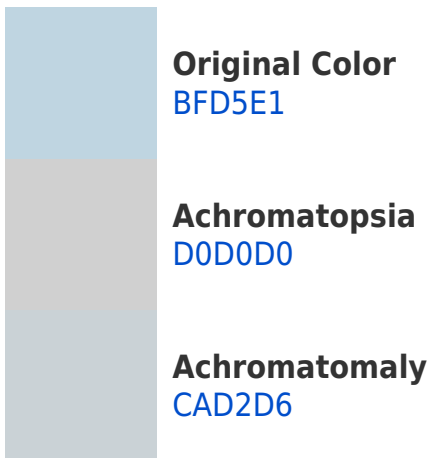


Tritanopia
C0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD5E1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BFD5E1 looks like.

```
.text, #text, p{  
    color:#BFD5E1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BFD5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5E1  
}
```

Border

The CSS property to change the border of an element to Hex BFD5E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BFD5E1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BFD5E1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BFD5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5E1; -webkit-box-shadow:4px 4px  
4px 4px #BFD5E1; box-shadow:4px 4px 4px  
4px #BFD5E1 }
```

Background

The CSS property to change the background color of an element to Hex BFD5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5E1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BFD5E1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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